



PATENT
ATTORNEY DOCKET NO. 041465-5034-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Ryuichiro YOSHIMURA et al.)
Application No.: 10/606,831)
Filed: 06/27/03)

Title: INFORMATION RECORD MEDIUM
AND APPARATUS FOR RECORDING THE
SAME

Commissioner for Patents
U. S. Patent and Trademark Office
Alexandria, VA 22314

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY**

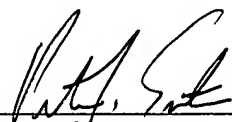
Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: January 18, 2006

By: 
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee: **PIONEER CORPORATION**

Commissioner for Patents
Washington, D.C. 20231

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), **PIONEER CORPORATION**, a Japanese corporation, certifies that it is an assignee of the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to **PIONEER CORPORATION** submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below when known.

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
05/23/95	041465-0002	08/450,952	5,697,080	12/09/97	07/06/95; 7545/0112
11/02/94	041465-5003	08/333,326	5,600,615	02/04/97	11/02/94; 7191/0280
10/13/95	041465-5004	08/543,083	5,734,631	03/31/98	10/13/95; 7837/0471
02/01/96	041465-5007	08/595,196	5,757,742	05/26/98	02/01/96; 7861/0266
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07/02/96	041465-5014	08/677,452	5,636,186	06/03/97	07/02/96; 8082/0131
07/03/96	041465-5015	08/675,016	5,892,983	04/06/99	07/03/96; 8087/0944
07/09/96	041465-5016	08/677,196	5,787,222	07/28/98	07/09/96; 8107/0515
06/02/98	041465-5016-01	09/088,379	6,160,951	12/12/00	07/09/96; 8107/0515
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08/18/99	041465-5017-02	09/376,295	6,175,545	01/16/01	11/12/96; 8314/0092
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03/06/97	041465-5023	08/812,882	6,108,486	08/22/00	07/17/97; 8618/0444
03/11/97	041465-5024	08/815,184	5,960,152	09/28/99	08/25/97; 8675/0804
3/13/97	041465-5025	08/816,686	6,148,138	11/14/00	03/13/97; 8440/0330
03/11/97	041465-5026	08/815,162	5,729,516	03/17/98	03/11/97; 8440/0113
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08/17/00	041465-5084	09/639,888	6,546,258	04/08/03	08/17/00; 11054/0596
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12/14/00	041465-5094	09/735,514	6,738,710	05/18/04	12/14/00; 11382/0687
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02/28/01	041465-5097	09/794,115	6,556,302	04-29-03	02/28/01; 11578/0103
02/27/01	041465-5098	09/793,583	6,449,222	09/10/02	02/27/01; 11576/0534
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Please correct the Serial Number to read "09/691, 112."

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03/29/01	041465-5105	09/819,978	6,757,229	06/29/04	07/05/01; 11948/0188
04/03/01	041465-5106	09/823,980	6,724,703	04/20/04	04/03/01; 11678/0508
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04/04/01	041465-5107	09/824,717	6,885,773	04/26/05	04/04/01; 11677/0573
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09/19/01	041465-5120	09/955,117	6,657,939	12/02/03	09/19/01; 12182/0825
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10/02/01	041465-5123	09/968,502			10/02/01; 12226/0483
10/12/01	041465-5124	09/974,825	6,735,153	05/11/04	10/12/01; 12254/0764
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The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Assignee : PIONEER CORPORATION

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Acting on behalf of the assignee, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

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with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

All correspondence regarding these applications should be sent to JOHN G. SMITH at:

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Respectfully submitted,

Date: December 9, 2005

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PATENT
ATTORNEY DOCKET NO. 041465-5034-03

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:)
Ryuichiro YOSHIMURA et al.)
Application No.: 10/606,831)
Filed: 06/27/03)

Title: INFORMATION RECORD MEDIUM
AND APPARATUS FOR RECORDING THE
SAME

Commissioner for Patents
U.S. Patent and Trademark Office
Alexandria, VA 22314

Sir:

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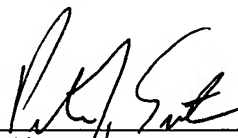
A new power of attorney appointing the undersigned is being filed concurrently herewith. If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

DRINKER, BIDDLE & REATH LLP

Dated: January 18, 2006

By:



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